

# Humory Bogusi

- Gravity **12.9 BLG**
- ABV **5.2 %**
- IBU **38**
- SRM **9.5**
- Style **Saison**

## Batch size

- Expected quantity of finished beer **21 liter(s)**
- Trub loss **5 %**
- Size with trub loss **22.1 liter(s)**
- Boil time **65 min**
- Evaporation rate **10 %/h**
- Boil size **26.7 liter(s)**

## Mash information

- Mash efficiency **85 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **14.1 liter(s)**
- Total mash volume **18.8 liter(s)**

## Fermentables

| Type  | Name               | Amount         | Yield | EBC |
|-------|--------------------|----------------|-------|-----|
| Grain | Pilzneński         | 2.7 kg (57.4%) | 81 %  | 4   |
| Grain | Strzegom Wiedeński | 0.8 kg (17%)   | 79 %  | 10  |
| Grain | Carahell           | 0.2 kg (4.3%)  | 77 %  | 26  |
| Grain | Caraaroma          | 0.2 kg (4.3%)  | 78 %  | 400 |
| Grain | zakwaszający       | 0.1 kg (2.1%)  | --- % | --- |
| Grain | Pszeniczny         | 0.7 kg (14.9%) | 85 %  | 4   |

## Hops

| Use for | Name                  | Amount | Time   | Alpha acid |
|---------|-----------------------|--------|--------|------------|
| Boil    | Marynka               | 30 g   | 65 min | 10 %       |
| Boil    | Saaz (Czech Republic) | 20 g   | 20 min | 4.5 %      |
| Boil    | Saaz (Czech Republic) | 10 g   | 5 min  | 4.5 %      |

## Yeasts

| Name               | Type | Form | Amount | Laboratory |
|--------------------|------|------|--------|------------|
| belgian saison b16 | Ale  | Dry  | 10 g   | bulldog    |

## Extras

| Type   | Name    | Amount | Use for | Time   |
|--------|---------|--------|---------|--------|
| Other  | glukowa | 300 g  | Boil    | 5 min  |
| Flavor | curacao | 20 g   | Boil    | 20 min |

## Notes

- 1.08.2017 blg końcowe 0,0 (4,5brix na refraktometrze)  
2.08 przełane na cichą  
Aug 6, 2017, 3:07 PM